



March 13, 1992

Mr. George Albertson
Ecology and Environment, Inc.
677 Engle Rd.
Cleveland, Ohio 44130

RE: SPCC Inspection of GOJO Industries March 3, 1992

Dear Mr. Albertson:

Enclosed please find a diagram of the indoor and outdoor storage tank areas as located at GOJO Industries, Inc. 3783 State Road Cuyahoga Falls, Ohio 44223. A diagram showing North side containment is also include.

As we discussed, I have enclosed a list containing our tank numbering system, tank capacity and a generic chemical name.

An updated North Side Containment sheet which will be included in the update SPCC plan has been included for your use.

If you have any further question regarding this matter, please feel free to contact me.

Sincerely,

GOJO INDUSTRIES, INC.

Kathryn A. Holen
Environmental and
Safety Manager

SPILL PREVENTION
CONTROL AND COUNTERMEASURE

(Revision to Section 3.0)
3/12/92

3.1 North Side Unloading and Storage Area

3.1.1 DESIGN AND FACILITY DRAINAGE

The outside above ground tank farm has eight tanks with a volume of 20,000 gallons, and three tanks with a volume of 15,000 gallons. These tanks sit on concrete bolsters, protected by a steel reinforced block wall. The floor of the tank farm is a 16" thick reinforced monolithic concrete poured base. A trench drain runs along the North dike wall; the floor slopes towards the trench drain to provide drainage to the storm sewer.

Along the truck driveway, several catch basins are provided for rainwater drainage to the storm sewer. The catch basin located halfway down the tank farm, close to the South dike wall has a 4" drain valve downstream of it. This side of the driveway has been designed and built to hold the contents of a spilled tanker.

3.1.2 OPERATIONS AND INSPECTION

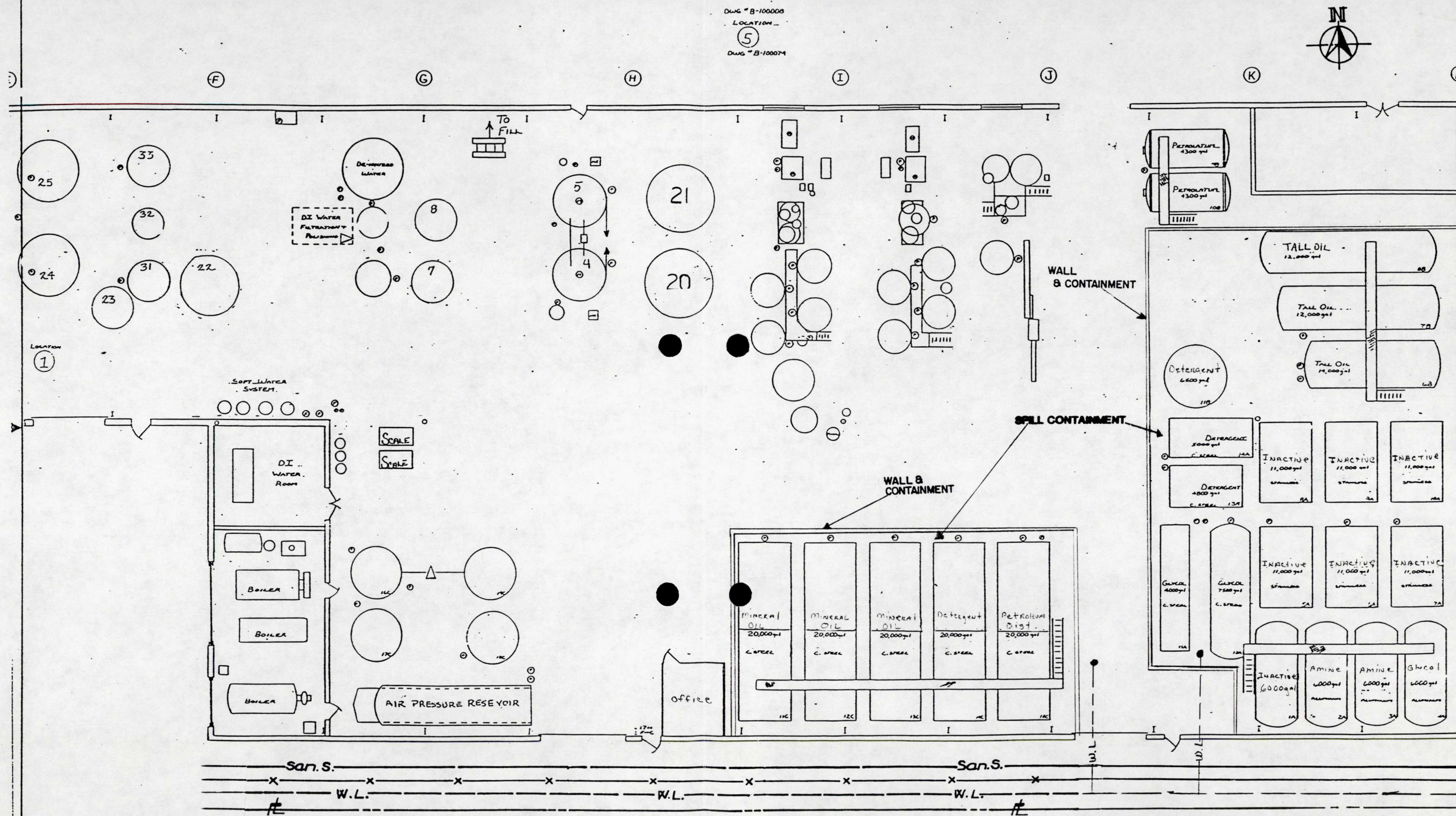
Stoddard Solvent is stored in tanks # 1-8 and Mineral Spirits is stored in tanks 9-11. The materials are unloaded through 3" tanker unloading lines protruding outside of the South dike wall. A ball and check valve system is provided to prevent backflow/backsiphoning from the storage tanks. Each tank is individually valved (manual butterfly type) to direct solvent into the desired tank.

Solvent is transferred to the Mixing Room by pumps located on top of the platforms above the tanks. Records shall be kept current for volumes of solvent consumed and delivered along with available capacity of each tank. Visual inspection shall be performed daily, or more frequently as required, for spill detection either inside or outside the dike wall. Inspection shall include dipstick measurements before and after solvent delivery operations, and as often as required to maintain current records of available tank capacity and material usage. Tank truck unloading operations shall be supervised by authorized plant personnel as detailed in Appendix A. The storm sewer drainage valve, which controls drainage of the contents of the tank farm, shall be locked in the CLOSED position. It shall be unlocked and opened for periodic drainage only by the facility Spill Control Coordinator and/or his/her designated representative. Drainage shall occur only after deeming the water uncontaminated with solvent. The Spill Control Coordinator

shall maintain a key for unlocking this valve. Spills at the tank truck unloading area may occur from overfilling or delivery hose leakage during unloading operations. The solvent delivery record should be filled out in its' entirety to ensure control of all materials stored and received at the tank farm. See Tank Truck Unloading Check List in Appendix B.

STORAGE TANK IDENTIFICATION

<u>TANK #</u>	<u>CAPACITY</u>	<u>CHEMICAL DESCRIPTION</u>
1A	6,000	INACTIVE
2A	6,000	AMINE DERIVATIVE
3A	6,000	AMINE DERIVATIVE
4A	6,000	GLYCOL DERIVATIVE
5A	11,000	INACTIVE
6A	11,000	INACTIVE
7A	11,000	INACTIVE
8A	11,000	INACTIVE
9A	11,000	INACTIVE
10A	11,000	INACTIVE
11A	4,000	GLYCOL DERIVATIVE
12A	7,000	GLYCOL DERIVATIVE
13A	4,800	DETERGENT
14A	5,000	DETERGENT
6B	14,000	TALL OIL
7B	12,000	TALL OIL
8B	12,000	TALL OIL
9B	4,300	PETROLATUM
10B	4,300	PETROLATUM
11B	6,500	DETERGENT
11C	20,000	MINERAL OIL
12C	20,000	MINERAL OIL
13C	20,000	MINERAL OIL
14C	20,000	DETERGENT
15C	20,000	PETROLEUM DISTILLATE
1D	20,000	SOLVENT
2D	20,000	SOLVENT
3D	20,000	SOLVENT
4D	20,000	SOLVENT
5D	20,000	SOLVENT
6D	20,000	SOLVENT
7D	20,000	SOLVENT
8D	20,000	SOLVENT
9D	15,000	MINERAL SPIRITS
10D	15,000	MINERAL SPIRITS
11D	15,000	MINERAL SPIRITS



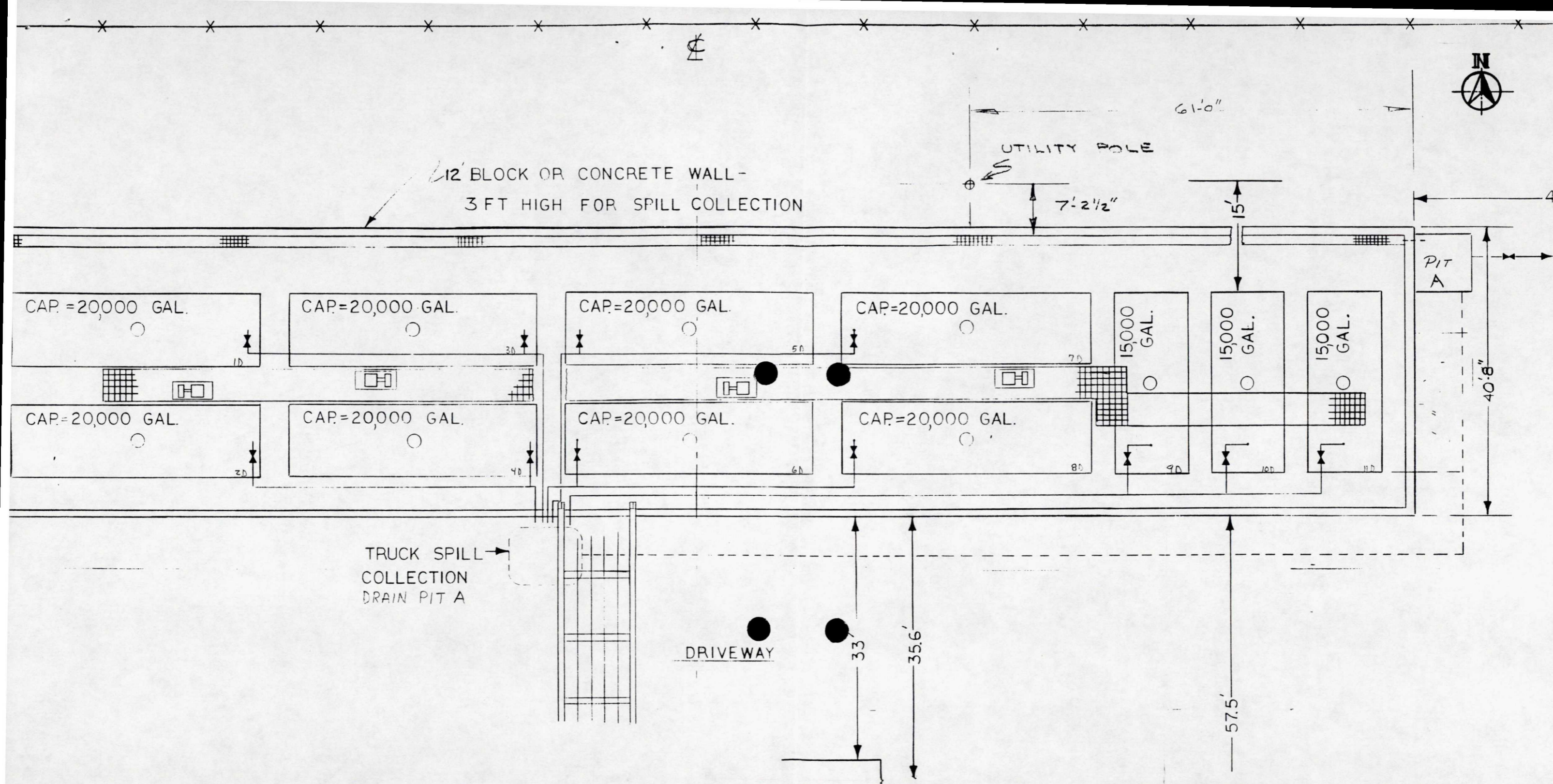
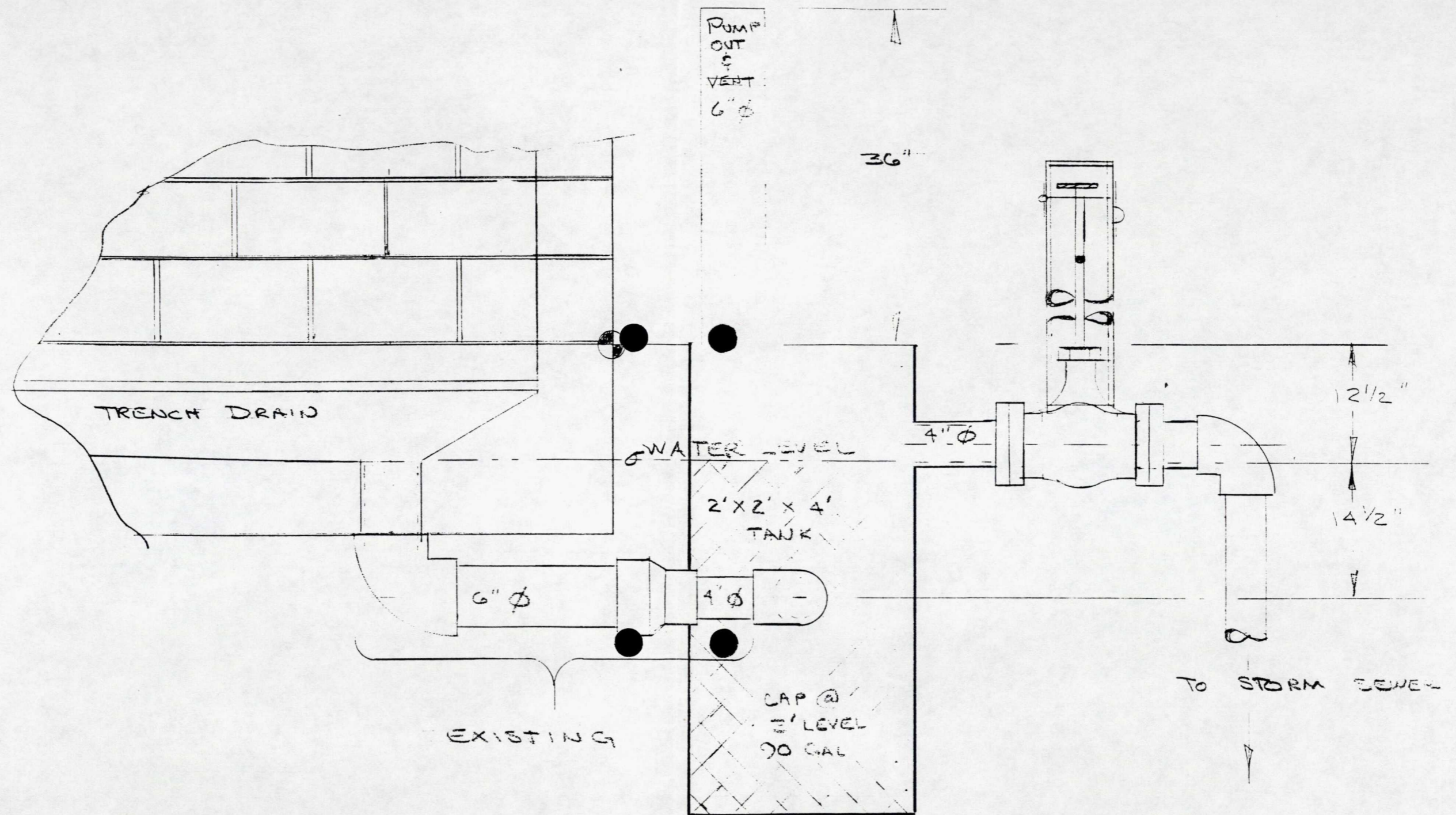


FIGURE 3-1
NORTH SIDE UNLOADING
AND CONTAINMENT AREA



DRAIN PIT - A

SCALE 1" = 1'-0"

SPCC FIELD SHEET

***** GENERAL INFORMATION *****

FACILITY: Go-Jo Industries

ADDRESS: 3783 State Road

CITY: Cuyahoga Falls

STATE: Ohio

ZIP: 44223-2698

PHONE: (216) 920-8100

=====

OWNER/OPERATOR: Jerome Lippman

ADDRESS: Same as above

CITY:

STATE:

ZIP:

PHONE: ()

CONTACT:

TITLE: Owner

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PARENT CORPORATION: None

ADDRESS:

CITY:

STATE:

ZIP:

PHONE: ()

=====

TYPE OF FACILITY: Manufacturer of cosmetics, soap and hand cleaners

NPDES NO.: N/A

WATER BODY AFFECTED AND ROUTE: Tributary to Mud Brook (Wetlands)

Inside	6		Solvents	20,000?
	7	2A	Amine Tanks	6,000 ✓
	8		↓	
	4	3A		↓ ✓
10		4A	Propylene glycol	6000 ✓
		5A	Deactivated	11,000
	12	6		
		7		
<u>Inside</u>		8		
		9		
		10		
			(6 inside are deactivated)	✓
		11A	Propylene glycol	4,000
		12A	↓	7500 ✓
		13A	Detergent TANKS	4800 ✓
		14A	↓	5000 ✓
Others				
	Inside	25-30	Temporary processing vessels	material left in 8 hrs.
Others		SI 1	High density PE chips	grain silo tanks
		↓ 2	↓	
		3		
		↓ 4	↓	

CERTIFYING ENGINEER: William J. Bandy, Jr., P.E.

DATE OF CERTIFICATION: 4-23-81

PROVISIONS

1) Date + Time of Delivery to each tank recorded

2) Tank or Tanks filled recorded

3) Available volume recorded

4) Volume delivered recorded

5) Receiving personnel's signature

Inspection quarterly - leak surveillance of tanks, pipelines and pumps plus records of apparent material losses.

6) Tanks are filled on one shift only

NOTES: Storm sewer (see Fig 6-2 on SPEC plan)
empties to wetland

Check valves in piping so mat'l can't
back flow

Oil dry, booms onsite for small spills.

list of outside contractors

No drain on inside diking

Drain valves checked weekly - visual inspection
~~water~~ tanks inspected monthly - records kept

List of Spill Control Coordinators

operate 24 hrs / ~~day~~ except ^{occasional} weekends
3 shifts

Spill program employees are trained.

1. mixers 2. Receiving individuals

NO Security - unmanned on weekends

Alarms on tanks ? None

Delivery Drivers - outside contractors

measuring - use dipsticks to measure ht. of material in tanks.

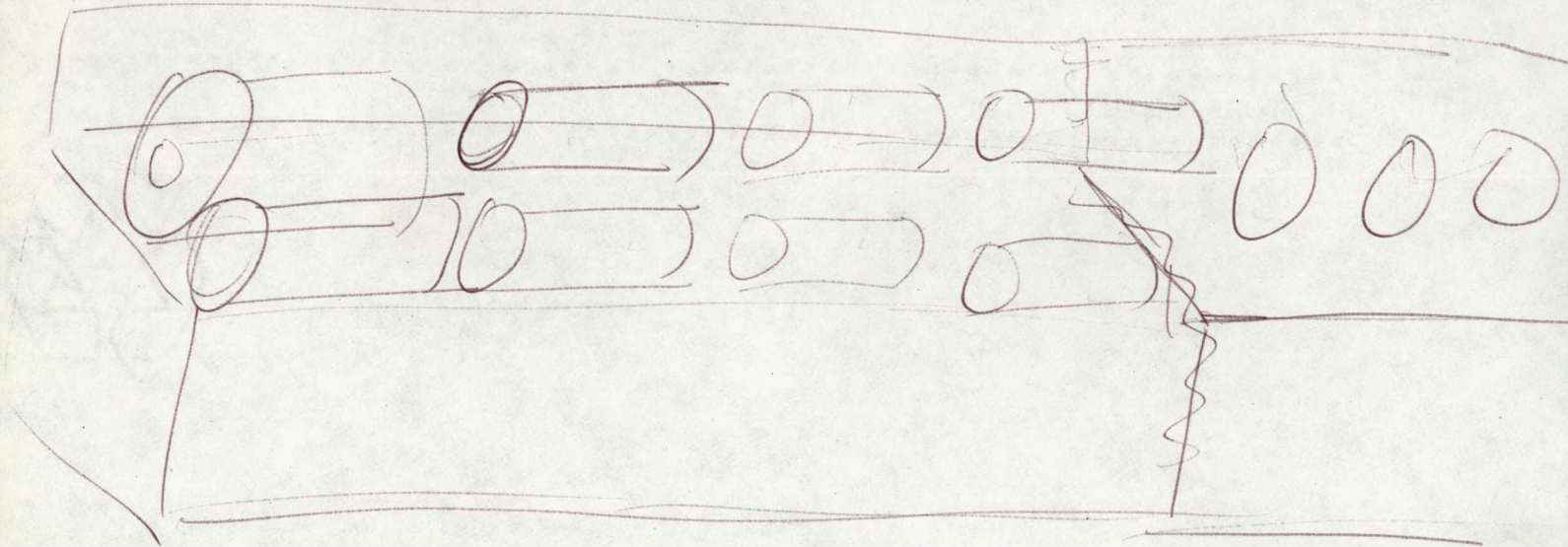
PAST SPILL HISTORY

None

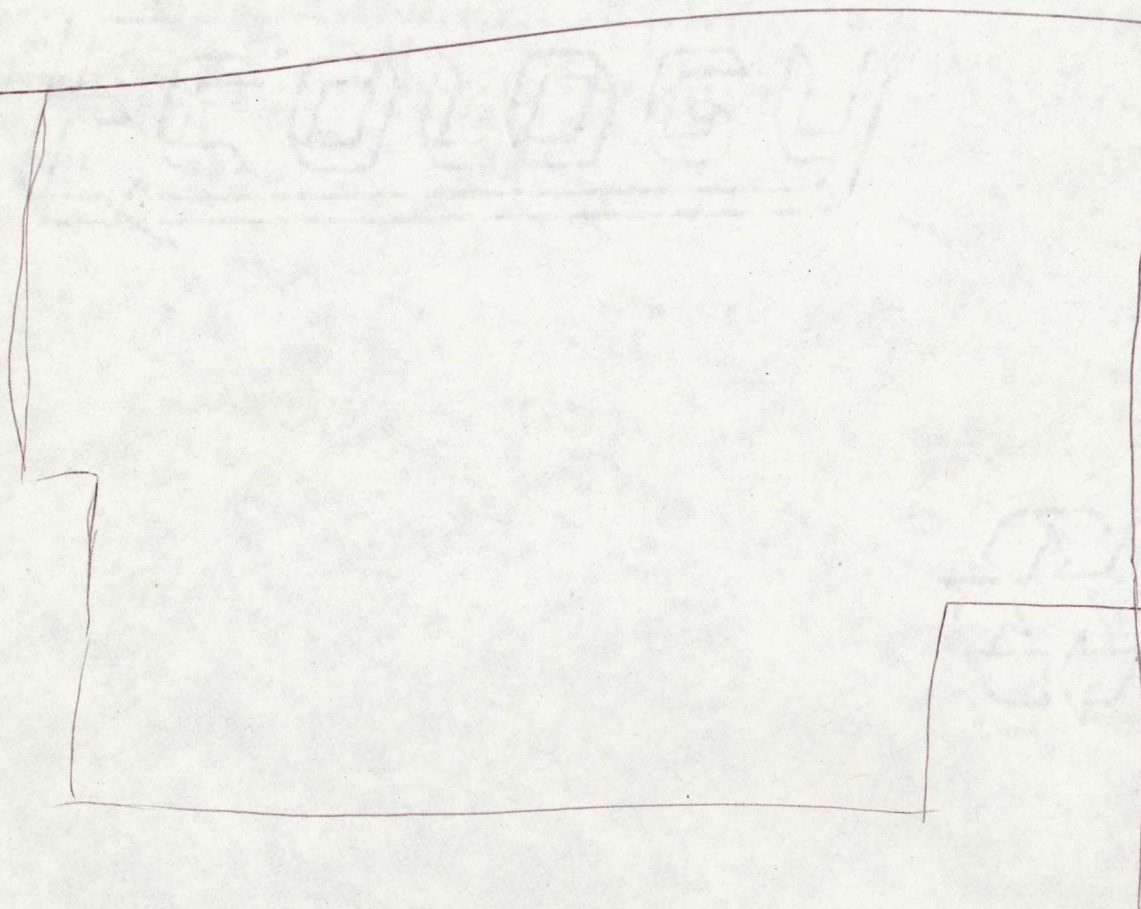
FIELD DRAWINGS

Outside

↑ N



Inside



outside
wall